

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057090.D
 Acq On : 21 Sep 2015 13:09
 Operator : SY/FY
 Sample : G3705-01ME
 Misc : 3.61g/5mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 LP-6ME

Quant Time: Sep 23 14:57:02 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.82	168	812360	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.54	114	1412558	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.70	117	1082101	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	327338	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.79	65	683792	47.14	ug/l	-0.03
Spiked Amount	50.000	Range	66 - 150	Recovery	=	94.28%
35) Dibromofluoromethane	4.06	113	583975	51.92	ug/l	-0.02
Spiked Amount	50.000	Range	76 - 130	Recovery	=	103.84%
48) Toluene-d8	7.50	98	1560987	48.27	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	96.54%
62) 4-Bromofluorobenzene	11.35	95	537448	49.28	ug/l	0.00
Spiked Amount	50.000	Range	70 - 131	Recovery	=	98.56%

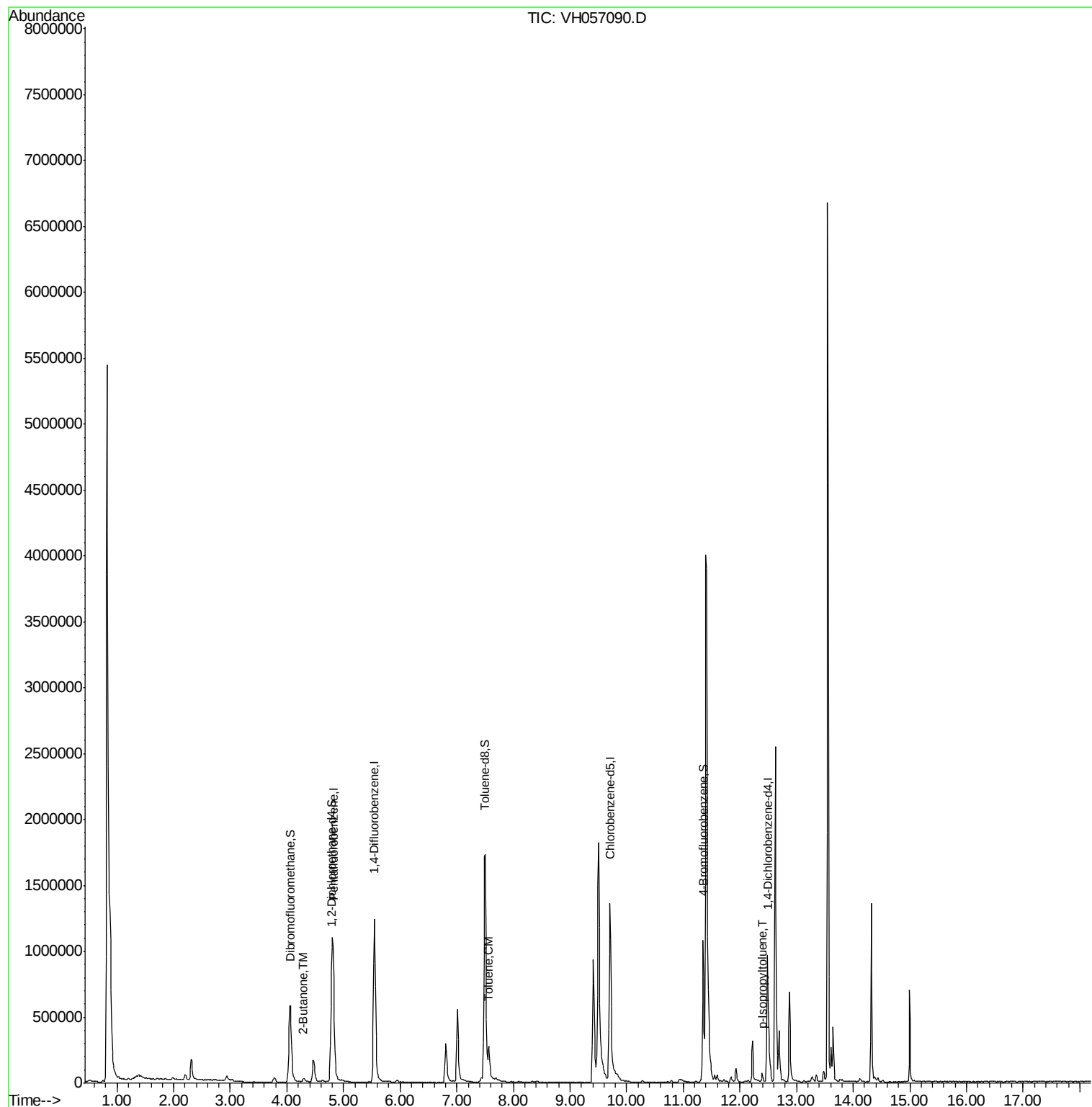
Target Compounds						Qvalue
25) 2-Butanone	4.29	43	54774	4.06	ug/l	99
50) Toluene	7.56	92	140986	5.96	ug/l	93
86) p-Isopropyltoluene	12.39	119	36746	2.45	ug/l	92

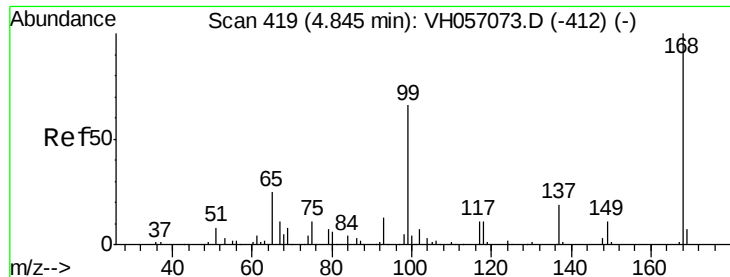
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.82 min Scan# 418

Delta R.T. -0.03 min

Lab File: VH057090.D

Acq: 21 Sep 2015 13:09

Instrument :

MSVOA_H

ClientSampleId :

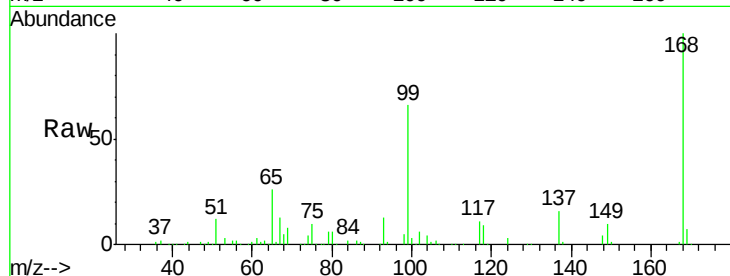
LP-6ME

Tot Ion:168 Resp: 812360

Ion Ratio Lower Upper

168 100

99 66.2 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VH0

4.82

250000

200000

150000

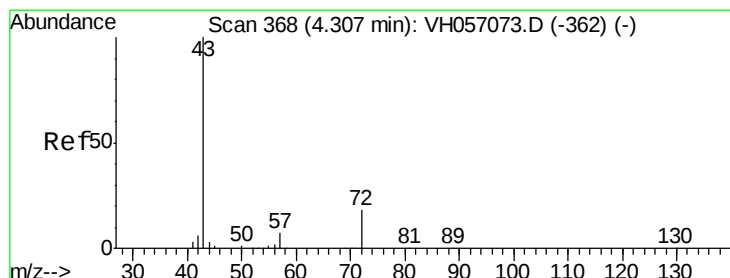
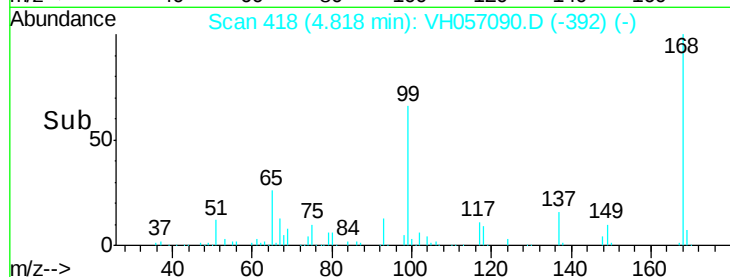
100000

50000

0

Time-->

4.70 4.80 4.90 5.00



#25

2-Butanone

Concen: 4.06 ug/l

RT: 4.29 min Scan# 368

Delta R.T. -0.01 min

Lab File: VH057090.D

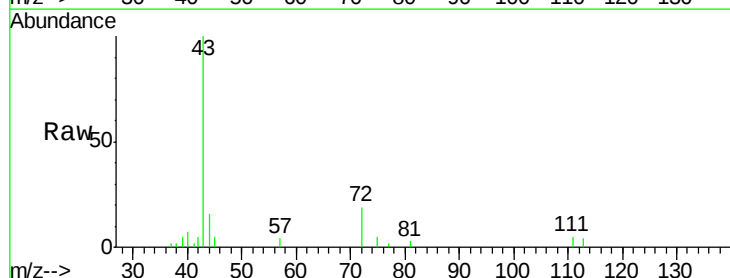
Acq: 21 Sep 2015 13:09

Tgt Ion: 43 Resp: 54774

Ion Ratio Lower Upper

43 100

72 19.1 0.0 39.2



Abundance Ion 43.00 (42.70 to 43.70): VH0

Ion 72.00 (71.70 to 72.70): VH0

4.29

20000

15000

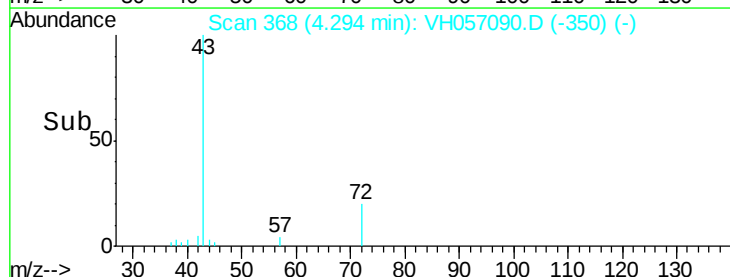
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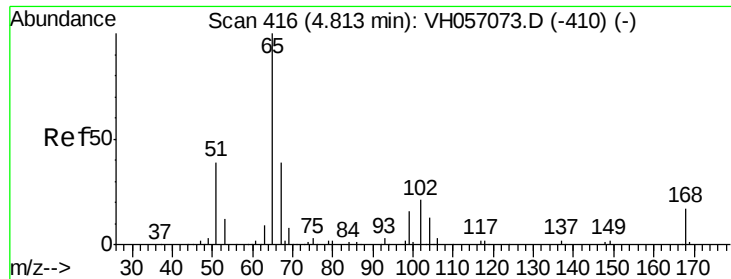
5000

0

Time-->

4.20 4.30 4.40

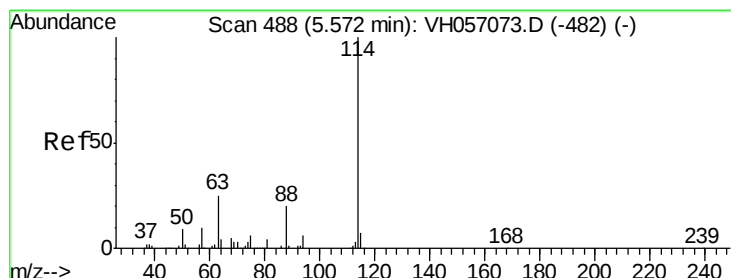
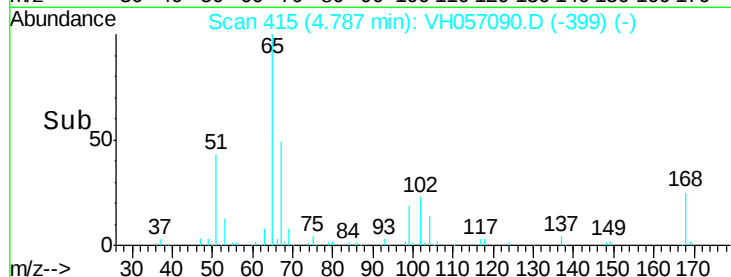
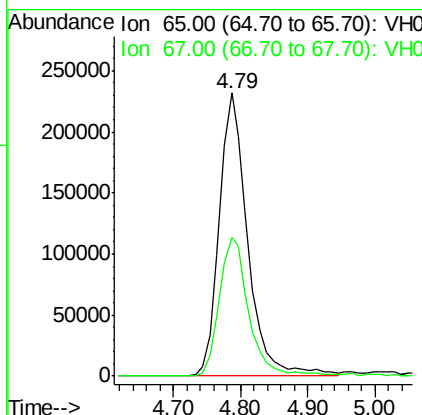
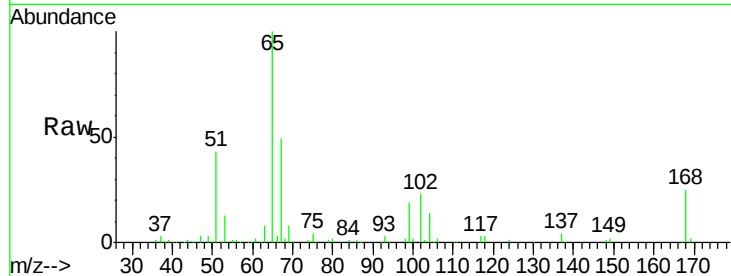




#33
 1,2-Dichloroethane-d4
 Concen: 47.14 ug/l
 RT: 4.79 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: VH057090.D
 Acq: 21 Sep 2015 13:09

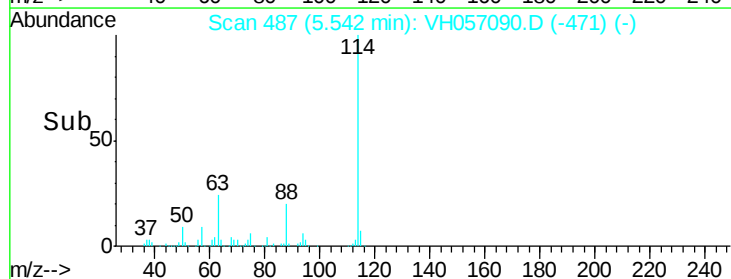
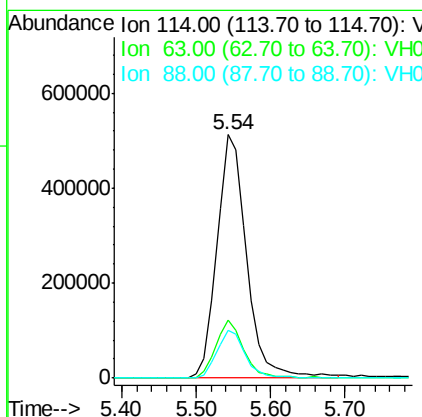
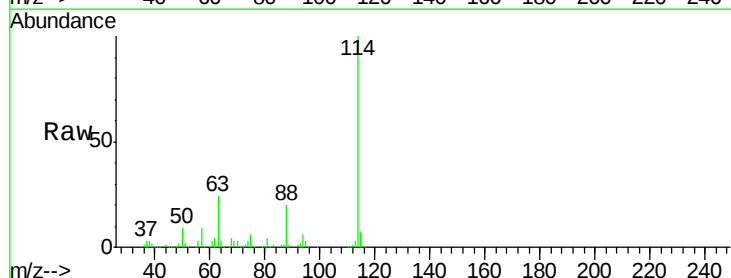
Instrument :
 MSVOA_H
 ClientSampleId :
 LP-6ME

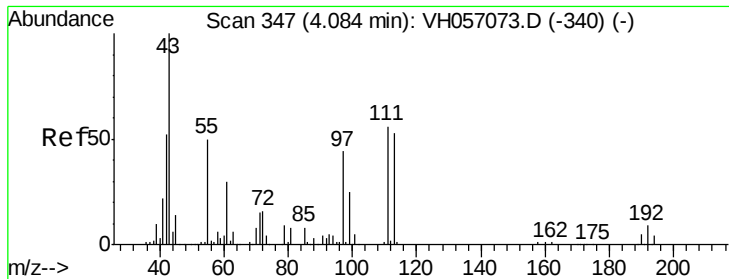
Tot Ion: 65 Resp: 683792
 Ion Ratio Lower Upper
 65 100
 67 48.9 43.2 64.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: VH057090.D
 Acq: 21 Sep 2015 13:09

Tgt Ion: 114 Resp: 1412558
 Ion Ratio Lower Upper
 114 100
 63 24.0 19.0 28.4
 88 19.7 15.7 23.5





#35

Dibromofluoromethane

Concen: 51.92 ug/l

RT: 4.06 min Scan# 346

Delta R.T. -0.02 min

Lab File: VH057090.D

Acq: 21 Sep 2015 13:09

Instrument :

MSVOA_H

ClientSampleId :

LP-6ME

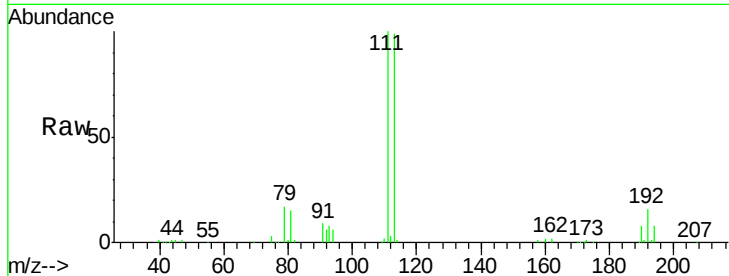
Tot Ion: 113 Resp: 583975

Ion Ratio Lower Upper

113 100

111 101.4 84.0 126.0

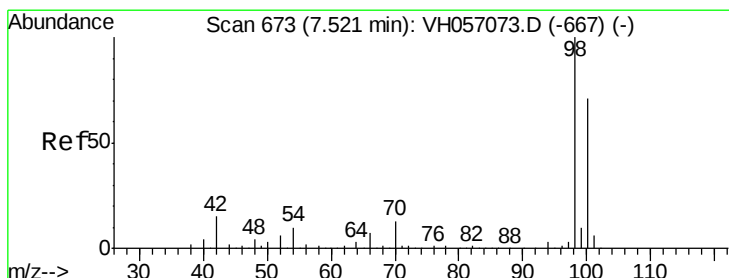
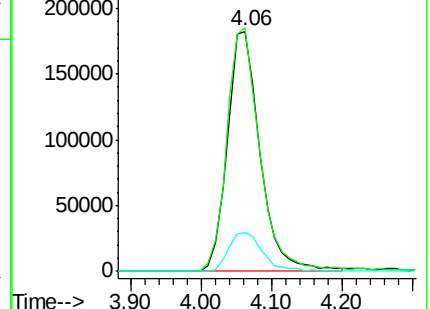
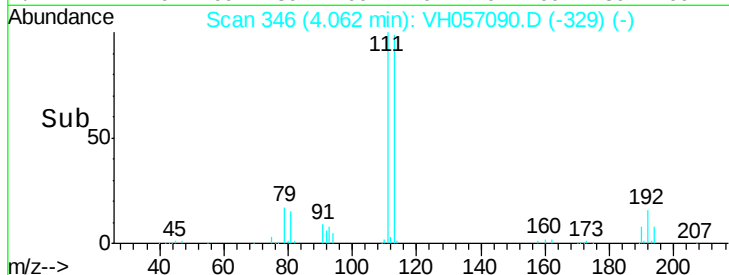
192 16.4 13.6 20.4



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#48

Toluene-d8

Concen: 48.27 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057090.D

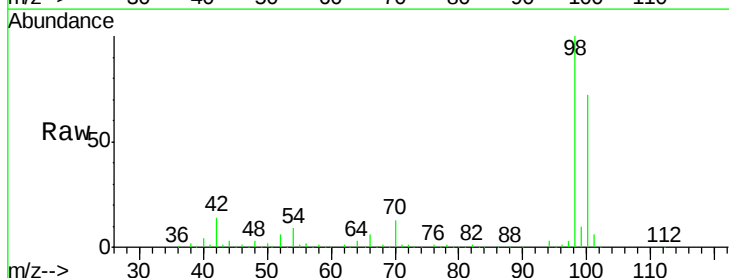
Acq: 21 Sep 2015 13:09

Tgt Ion: 98 Resp: 1560987

Ion Ratio Lower Upper

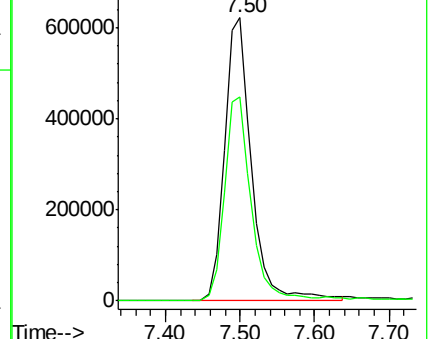
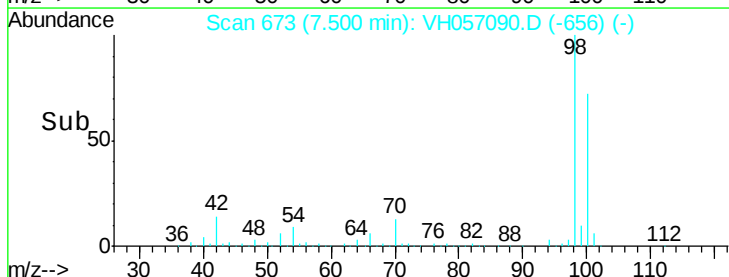
98 100

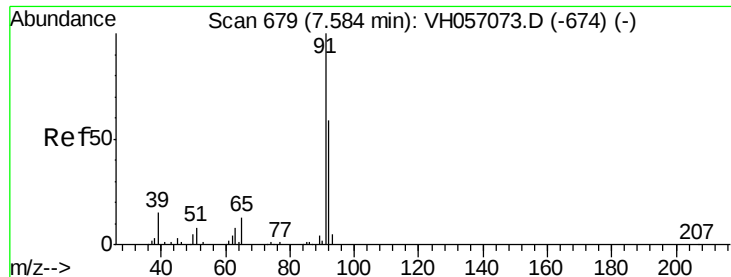
100 72.1 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH0

Ion 100.00 (99.70 to 100.70): VH

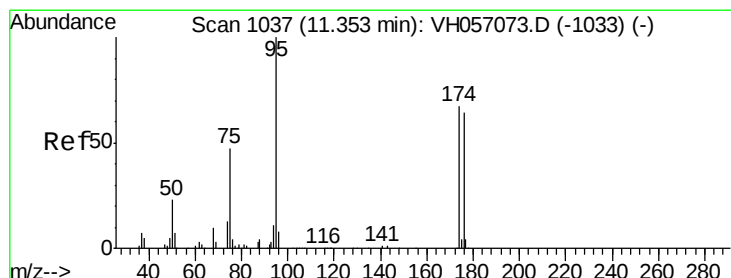
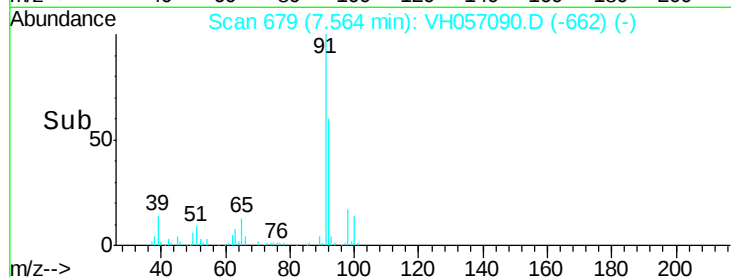
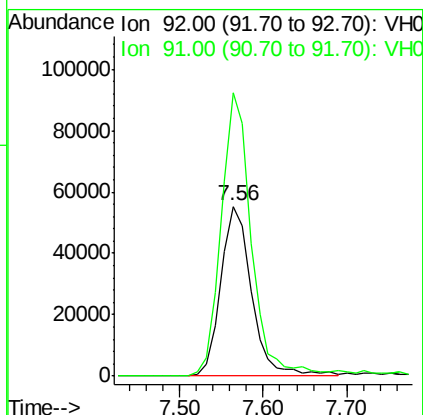
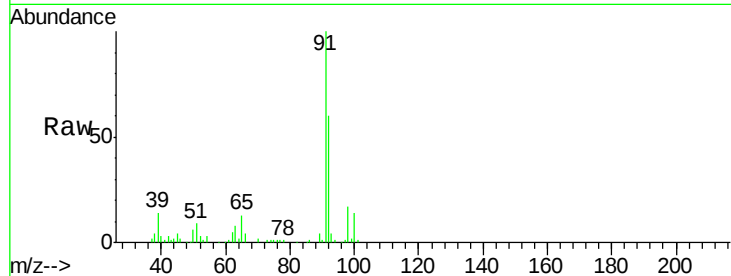




#50
Toluene
Concen: 5.96 ug/l
RT: 7.56 min Scan# 679
Delta R.T. -0.02 min
Lab File: VH057090.D
Acq: 21 Sep 2015 13:09

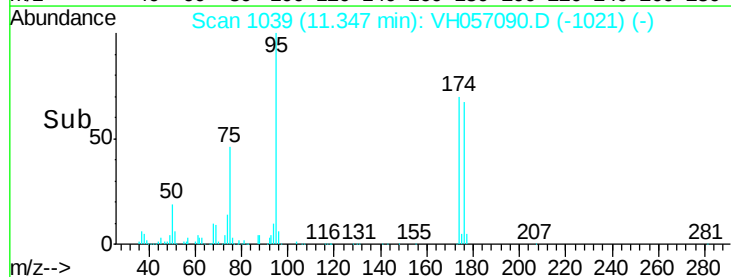
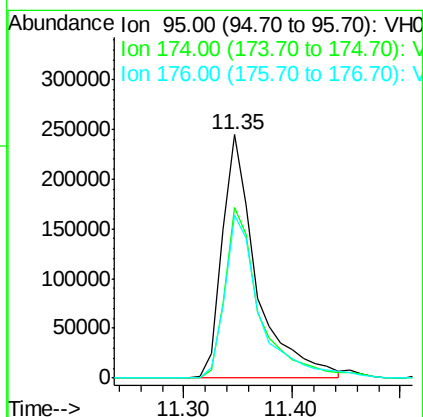
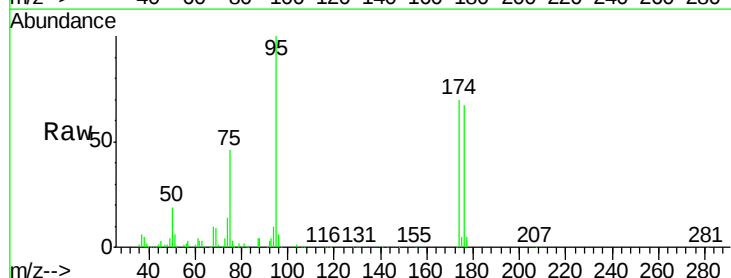
Instrument :
MSVOA_H
ClientSampled :
LP-6ME

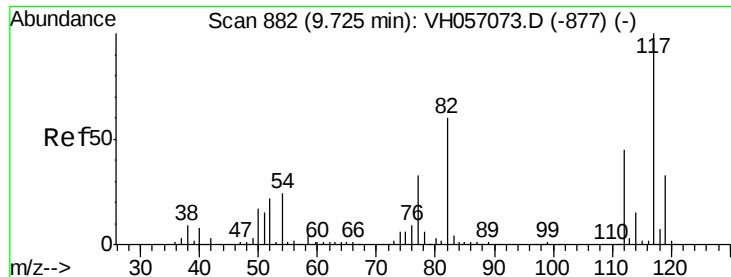
Tot Ion: 92 Resp: 140986
Ion Ratio Lower Upper
92 100
91 166.6 125.8 188.6



#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 11.35 min Scan# 1039
Delta R.T. -0.01 min
Lab File: VH057090.D
Acq: 21 Sep 2015 13:09

Tgt Ion: 95 Resp: 537448
Ion Ratio Lower Upper
95 100
174 70.1 58.4 87.6
176 67.1 54.3 81.5

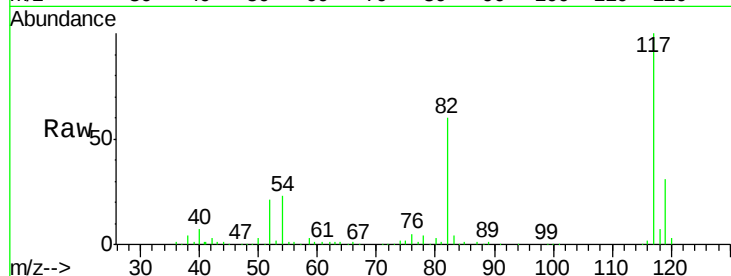




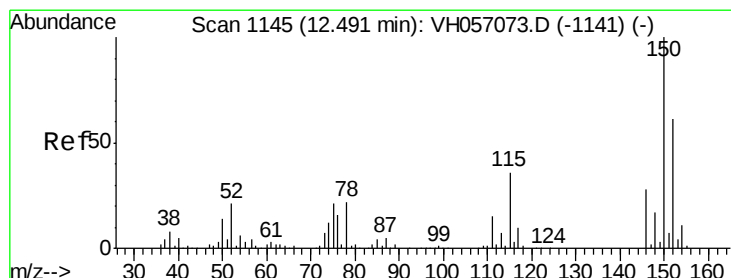
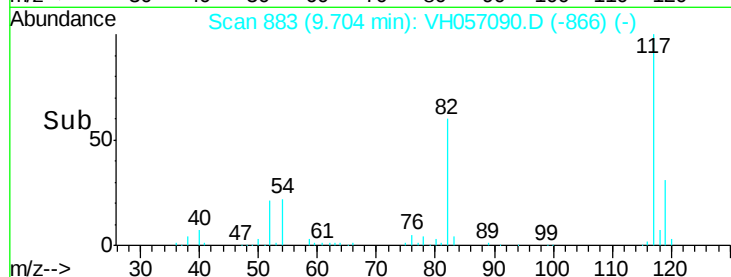
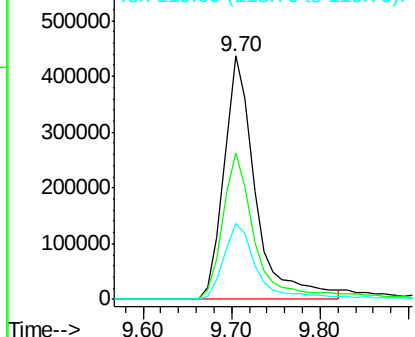
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 883
Delta R.T. -0.02 min
Lab File: VH057090.D
Acq: 21 Sep 2015 13:09

Instrument :
MSVOA_H
ClientSampled :
LP-6ME

Tot Ion:117 Resp: 1082101
Ion Ratio Lower Upper
117 100
82 60.1 51.0 76.6
119 31.4 26.7 40.1

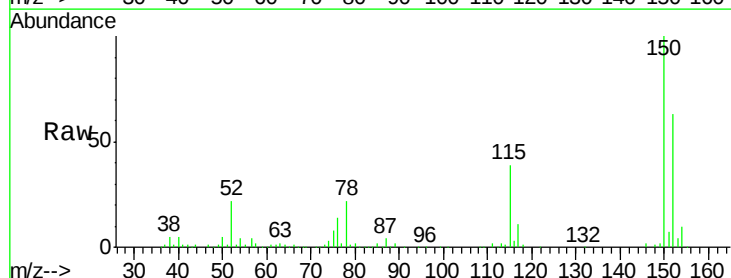


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V

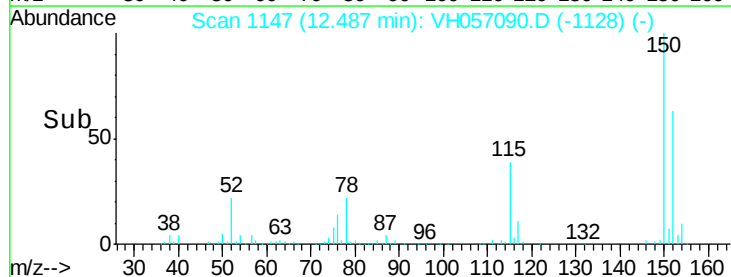
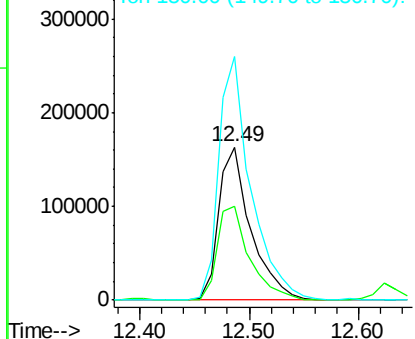


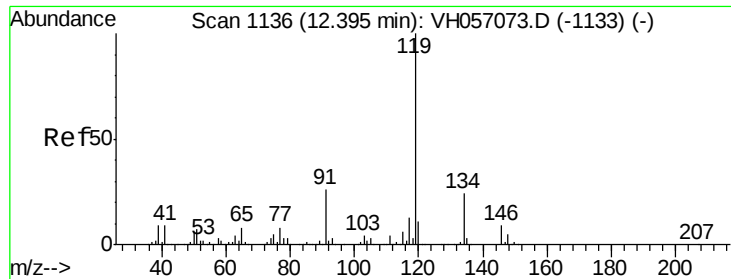
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VH057090.D
Acq: 21 Sep 2015 13:09

Tgt Ion:152 Resp: 327338
Ion Ratio Lower Upper
152 100
115 61.4 28.2 84.6
150 159.4 0.0 332.0



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V





#86
 p-Isopropyltoluene
 Concen: 2.45 ug/l
 RT: 12.39 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VH057090.D
 Acq: 21 Sep 2015 13:09

Instrument :
 MSVOA_H
 ClientSampleId :
 LP-6ME

Tot Ion	Ratio	Lower	Upper
119	100		
134	21.4	13.0	38.9
91	21.7	12.5	37.5

